



43885 South Grimmer Blvd.  
P.O. Box 5110  
Fremont, California 94537-5110  
Phone: (510) 668-4499, Fax (510) 651-1760

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## ACWD Fire Flow Test Application Form

### - NOTICE -

Due to continuing efforts to conserve water supplies, ACWD is conducting fire flow tests only as needed and only when no applicable fire flow test data already exist. In some cases, existing fire flow test data pertaining to the distribution system in the vicinity of the requested flow location will be deemed applicable and will be furnished in lieu of a field fire hydrant flow test. Applicable historical fire test flow data include, but are not limited to, data which are:

- 1) In the general area of the flow test requested;
- 2) Up to 5 years old, or more in some cases;
- 3) In an area of the water distribution system that has not changed significantly since the test was conducted.

ACWD makes no representation that the data furnished is necessarily representative of the pressure or flow that can be expected at the location identified on the application.

Fire flow testing for cases in which applicable historical data is not available, will be performed using 2-1/2" nozzles of fire hydrants (no 4" nozzle fire flows). Any requests for waivers of this water conservation measure must be accompanied by a written request from the local fire department.

Each fire flow test request requires **ONE** (1) completed Fire Flow Test Application Form and **ONE** (1) check in the amount of \$247 payable to ACWD in order to be processed. Please do not submit one check as payment for multiple fire flow tests as this could delay the processing of your request. ACWD will waive the \$247 charge when providing applicable existing historical data. In the event existing historical data is provided, ACWD will not deposit your check and will return it to you upon request. If the fire flow test request **IS NOT** for a single family residential project, the applicant **MUST** provide the estimated/required total fire flow for the site in the Fire Flow Request Information section of the application.

To request a fire flow test or existing historical flow test data, deliver or mail your completed application and required check to the ACWD Engineering Department at:

**ACWD**  
**Engineering Department**  
**43885 South Grimmer Blvd.**  
**Fremont, CA 94538**

See the instructions on the Fire Flow Test Application Form for additional information. If you have any questions or require additional information about fire hydrant flow testing, please contact Nicolas West at (510) 668-4421 or [nicolas.west@acwd.com](mailto:nicolas.west@acwd.com).



**ACWD ENGINEERING DEPARTMENT**  
 43885 SOUTH GRIMMER BLVD  
 FREMONT, CA 94538  
 PHONE (510) 668-4499 FAX (510) 651-1760

<b>FOR ACWD USE</b>		Initials
<input type="checkbox"/>	Payment Received	_____
<input type="checkbox"/>	Test Completed	_____
<input type="checkbox"/>	Provided Existing Data	_____
<input type="checkbox"/>	To Finance Acct. No. 11.6564	_____

**FIRE FLOW TEST APPLICATION FORM**

SUBMIT YOUR APPLICATION, ALONG WITH A CHECK IN THE AMOUNT OF \$247.00, PAYABLE TO ALAMEDA COUNTY WATER DISTRICT, TO THE ADDRESS ABOVE. PLEASE ATTENTION YOUR ENVELOPE TO THE ENGINEERING DEPARTMENT. COMPLETE ONE (1) FORM FOR EACH FLOW TEST REQUESTED.

**Note:** Leaving any empty fields in the the Applicant Contact Information or Fire Flow Request Information sections below could delay your fire flow test results.

**APPLICANT CONTACT INFORMATION**

Request Date: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Mailing Address: Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Contact Phone Number: ( ) \_\_\_\_\_ Ext. \_\_\_\_\_  
 Mobile Phone Number: ( ) \_\_\_\_\_  
 Facsimile (Fax) Number: ( ) \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

**I would like to receive the results of the test (check all that apply):**  
 **By Standard Mail** (default)  
 **By Fax**  
 **By E-Mail**

**FIRE FLOW REQUEST INFORMATION**

Requested Fire Flow Location:\* Street Address: \_\_\_\_\_  
 Cross Street: \_\_\_\_\_  
 City: \_\_\_\_\_

**WHAT TYPE OF APPLICATION IS THIS TEST REQUESTED FOR?**

- Single Family Residence
- Multi-Family Residential, Commercial / Industrial or Institutional Project
- Other \_\_\_\_\_

If the Application type is not Single Family Residential, provide the Estimated / Required Total Fire Flow to the Site: \_\_\_\_\_ GPM

**COMMENTS:** \_\_\_\_\_  
 \_\_\_\_\_

**Please sketch the general location of your requested fire flow test in the space below, or you may send a drawing or map along with your application.**

- 1) If the Test location fronts more than one water main or is on a corner lot, please indicate which water main should be tested in the **Sketch** or **Comments** sections.
- 2) If the static/residual pressure or flow data is required for specific hydrant(s), please indicate which hydrant(s) should be included in the test in the **Sketch** or **Comments** sections\*.

**SKETCH**

\*Although reasonable efforts will be made to perform the fire flow test on the hydrants closest to the requested location, ACWD cannot guarantee that the nearest hydrants will be available for testing. Obstacles (i.e. parked cars, trees, posts, landscaping, etc.) and nozzle configurations or flow orientations may prevent ACWD from flowing particular hydrants.